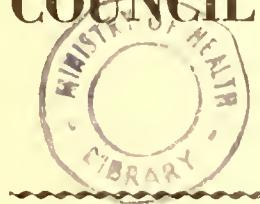


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LEEK RURAL DISTRICT COUNCIL



ANNUAL REPORT
of the
MEDICAL OFFICER OF HEALTH
and the
PUBLIC HEALTH INSPECTOR
for the year 1963

February 1965



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Leek Rural District Council

PUBLIC HEALTH COMMITTEE 1963

Chairman:

COUNCILLOR H. HAMMOND

Vice-Chairman:

COUNCILLOR G. H. BIDDLE

Members:

Councillor	J. T. Barks	Councillor	H. Mear
"	F. E. Brocklehurst	"	A. Mellor
"	H. Cotton	"	T. Riley (died
"	C. R. Critchlow		Jan., 1964)
"	W. Hancock, C.B.E.	"	A. M. Robinson
"	H. Harrison	"	Mrs. M. Robson
"	C. R. Hewlett	"	G. Shufflebotham
"	T. Hine	"	Mrs. G. Sigley
"	S. E. Hulme	"	J. G. Stubbs
"	S. Jackson	"	W. G. S. Stubbs
"	J. Kidd	"	J. Torr
		"	F. Tunnicliffe

PUBLIC HEALTH OFFICERS

Medical Officer of Health:

H. KELSO WATSON, M.B., Ch.B.

Public Health Inspector:

D. K. PEDLEY, M.R.S.H., M.A.P.H.I., Certified Food Inspector

Additional Public Health Inspector:

T. SPENCER, Cert. R.S.I.

OFFICES

PUBLIC HEALTH DEPARTMENT, 18, Stockwell Street, Leek.

Staffs. (Tel.: Leek 1061)

REPORT

GENERAL STATISTICS

Area	... ... ... ... ...	72,623 acres
Number of inhabited houses	... ... ...	6,699
Rateable Value at 31st March, 1963	... ...	£428,613
Net product of 1d. rate for year ended 31/3/63		£598.14.10
Estimated Population	... ... ... ...	20,310
Number of persons per acre	... ... ... ...	.271

INDUSTRIES

The main occupations of the inhabitants are farming and mining, but a substantial number of persons are employed in the City of Stoke-on-Trent, in the silk mills in Leek, and in the quarries on the Derbyshire border.

VITAL STATISTICS

Live Births		M	F	TOTAL
Legitimate	... ... ...	182	172	354
Illegitimate	... ... ...	3	5	8
		185	177	362

Birthrate per 1,000 of the population — 17.82 (18.2)

Stillbirths		M	F	TOTAL
Legitimate	... ... ...	2	4	6
Illegitimate	... ... ...	—	—	—
		2	4	6

Rate per 1,000 of the population — .29 (0.32)

Deaths (all ages)		M	F	TOTAL
		104	84	188

Death rate per 1,000 of the population — 9.3 (12.2)

Deaths of Infants (Under 1 year)		M	F	TOTAL
Legitimate	—	5	5
Illegitimate	—	—	—
		—	5	5

Death rate per 1,000 live births — 13.8 (21.1)

(The rates for England and Wales are shown in parenthesis)

TUBERCULOSIS

	Pulmonary Tuberculosis			Non-Pulmonary Tuberculosis			Total (Pulmonary and Non- Pulmonary)		
	M	F	Total	M	F	Total	M	F	Total
Cases on Register 31/12/62	53	33	86	7	8	15	60	41	101
New Cases notified	1	-	1	2	2	2	1	2	3
Inward Transfers	1	1	2	-	-	-	1	1	2
	55	34	89	7	10	17	62	44	106
Cases removed from Register during year	...	...	...	...	...	...	...	...	...

Cases on Register

31/12/63 55 31 89 7 10 17 62 41 106

For purposes of comparison I give below the details of new notifications for the eight years 1956-1963.

	Pulmonary Tuberculosis			Non-Pulmonary Tuberculosis			Total (Pulmonary and Non- Pulmonary)		
	M	F	Total	M	F	Total	M	F	Total
1963	1	—	1	—	2	2	1	2	3
1962	1	—	1	1	1	2	2	1	3
1961	1	—	1	—	—	—	1	—	1
1960	1	1	2	—	—	—	1	1	2
1959	4	1	5	1	1	2	5	2	7
1958	5	3	8	—	—	—	5	3	8
1957	—	1	1	2	1	3	2	2	4
1956	3	4	7	2	1	3	5	5	10

INFECTIOUS DISEASES

The figures below show the Incidence of Infectious Diseases in 1963 in comparison to those of the three preceding years:

	1963	1962	1961	1960
Measles	338	23	279	34
Whooping Cough	23	1	6	47
Diphtheria	—	—	—	—
Pneumonia	7	2	8	2
Scarlet Fever	7	5	4	13
Erysipelas	1	3	—	1
Cerebro-spinal Meningitis	—	—	—	—
Dysentery	1	5	21	1
Acute Poliomyelitis	—	—	1	—
Paratyphoid Fever	—	—	—	—
Puerperal Pyrexia	1	—	—	—
Meningococcal Infection	—	—	1	—
Acute Encephalitis (P.I.)	—	—	—	—
Food Poisoning	—	—	2	6
Tuberculosis - Pulmonary	1	1	1	2
Tuberculosis - Non. Pul.	2	2	—	—
Total Cases	381	42	323	106

Incidence of Infectious Diseases

Parishes	Messles	Whooping Cough	Pneumonia	Scarlet Fever	Tuberculosis	Dysentery	Acute Poliomyelitis (N.P.)	Food Poisoning	Erysipelas	Puerperal Pyrexia
Alstonefield										
Bagnall	1	1								
Bradnop	23									
Butterton										
Endon and Stanley	33			1	1					
Fawfieldhead	6									
Grindon	1									
Heathylee				1						
Heaton	8		1		1					
Hollinsclough										
Horton	35			1	1					
Ilam										1
Leekfrith	2									
Longnor	2									
Longsdon	33			1						
Norton-in-the-Moors	138	22	3	2		1				1
Onecote	1									
Quarnford				1						
Rushton	38									
Sheen	5									
Tittesworth	6		3							
Warslow and Elkstones										
Wetton	3									
Total	...	...	338	23	7	7	3	1	—	1

Months of Occurrence

January	75	2	1		1					
February	42	1	1							
March	65	2	1							1
April	52	2								
May	10									
June	47	5			2					
July	19	9	1	1						
August	16	8	1							
September	5	1	1							
October	3									1
November	1									
December	3									
Total	...	...	338	23	7	7	3	1	—	1

Infectious Diseases — Age Groups

AGE GROUP	Males		Females		Males		Females		Males		Females		Males		Females		Males		Females	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
Under 1 year	1		3		2															
1 to 2 years	40		33	2	6	1	1													
3 to 4 years ...	39		25	2	4															
5—9 years ...	88		75	2	1	1	3	3												
10—14 years ...	19		10																	
15—24 years ...	1		2																	
25—44 years ...			1				1		2											
45—64 years ...																				
65 and over ...																				
Total (all ages)	188	150	9	14	3	4	3	4	—	—	1	—	—	—	—	—	—	—	—	—
TOTAL — Male and Female	338		23		7		7				1		—		1		2		1	

Causes of Death in Leek Rural District 1963

Causes of Death	Males	Females
Tuberculosis, Respiratory	1	—
Tuberculosis, Other	—	—
Syphilitic disease	—	—
Diphtheria	—	—
Whooping Cough	—	—
Meningococcal infection	—	1
Acute Poliomyelitis	—	—
Measles	—	—
Other infective and parasitic diseases ...	—	—
Malignant neoplasm, stomach ...	3	3
Malignant neoplasm, lung, bronchus ...	6	1
Malignant neoplasm, breast ...	—	4
Malignant neoplasm, uterus ...	—	1
Other malignant lymphatic neoplasms ...	8	5
Leukaemia, aleukaemia ...	—	1
Diabetes	—	—
Vascular lesions of nervous system ...	11	17
Coronary disease, angina	26	13
Hypertension with heart disease ...	1	2
Other heart disease	11	9
Other circulatory disease	6	6
Influenza	—	1
Pneumonia	3	2
Bronchitis	9	1
Other disease of respiratory system ...	1	—
Ulcer of stomach and duodenum ...	—	—
Gastritis, enteritis and diarrhoea ...	—	—
Nephritis and nephrosis ...	1	—
Hyperplasia of prostate ...	—	—
Pregnancy, childbirth, abortion ...	—	—
Congenital malformations ...	1	1
Other defined and ill-defined diseases ...	7	11
Motor Vehicle accidents	2	—
All other accidents	3	2
Suicide	2	1
Homicide and operations of war ...	2	1
Total all causes	104	84

Sanitary inspection of the Area —

Summary of Visits

HOUSING:

(a) Inspection for defects	66
(b) Council House applicants	24
(c) Moveable dwellings	26
(d) Housing Inspections	81
(e) Improvement Grant applicants	236
(f) Council Houses	23
	—
	456

GENERAL:

Inspection of premises for nuisances	35
Food premises	16
Slaughterhouses and knacker's yard	712
Drainage inspections	231
Privy conversions	29
Water supplies — general	85
Samples of water taken	150
Shops	63
Refuse and nightsoil collection and disposal	397
Infectious diseases	8
Fumigations and Infestations	2
Rodent control	58
Factories	31
Petroleum stores	18
Swimming pool	6
Miscellaneous	43
Milk Supply	3
	—
	2,343

NOTICES SERVED

1.	Informal Notices	73
	Statutory Notices	4
2.	(a) Number of Nuisances Remedied .	15
	(b) Number of defective dwellings rendered fit following service of Statutory and Informal notices .	34

WATER SUPPLIES

TABLE SHOWING NUMBER OF CONNECTIONS MADE TO MAINS SUPPLIES DURING YEAR AND TOTAL NUMBERS OF PROPERTIES NOW CONNECTED

SCHEME	NEW CONNECTIONS DURING YEAR	TOTAL NUMBER OF CONNECTIONS at 31/12/63
EASTERN PARISHES	215	412
HORTON, LONGSDON & RUDYARD	11	230
RUSHTON & HEATON	89	135
TOTAL	315	777

SAMPLING OF WATER SUPPLIES

One hundred and four samples of water were taken for bacteriological examination and forty-six for chemical analysis, the latter consisting mainly of routine samples taken of raw and treated water at the Hulme End Pumping Station (Eastern Parishes Supply). A summary of the results of the samples taken for bacteriological examination and on routine samples taken from Hulme End are set out in the tables on the following page.

**SAMPLES TAKEN FOR
BACTERIOLOGICAL EXAMINATION**

Source	Number of Samples Taken	Satisfactory	Unsatisfactory
WELL	6	3	3
SPRING	27	12	15
BOREHOLE	1	1	—
RIVER	5	—	5
PUBLIC MAINS	65	65	—
TOTAL	104	81	23

**REPORTS ON SAMPLES TAKEN FROM
PUBLIC MAINS SUPPLIES
EASTERN PARISHES WATER SUPPLY**

SAMPLES TAKEN FROM PUMPING STATION,
HULME END

25.7.63 10.45 a.m. Sample No. 896

BACTERIOLOGICAL EXAMINATION

Probable numbers of coliform bacilli, MacConkey 2 days at 37° C.

NIL

CHEMICAL EXAMINATION

pH Value	8.9
Total solid matter dried at 212° F.	Parts per million 150.0
Free and saline Ammonia	0.028
Albuminoid Ammonia	0.048
Nitric Nitrogen	NIL
Nitrous Nitrogen	0.002
Chlorine present as Chloride	14.0
Oxygen absorbed in 4 hours at 80° F.	0.34
Appearance	Clear and colourless
Metallic Contamination	NIL

DRAINAGE AND SEWERAGE

All extension of the sewerage system to serve some 53 properties in the Hough Hill, Broad Lane and Hill Top areas of Brown Edge which was commenced in June last year was completed during the year, following which connections proceeded satisfactorily.

CONVERSION OF PRIVIES TO WATER CLOSETS

The Council makes contributions to property owners desirous of converting their toilets into water closets, the contribution being up to half the cost of the work with a maximum of £20. During the year 9 applications were approved, the Council's total contribution for these being £180.

Further to the above under the Improvement Grant conditions, 36 W.C.'s were installed as part of the improvements.

PUBLIC CLEANSING

Refuse is collected by direct labour from some 5,200 dwellings in the area, and nightsoil from 908 properties.

Five Karrier Vehicles are employed for these purposes, three being for refuse collection, one solely for nightsoil, and one which is adapted for a joint refuse and nightsoil service in the Hill district.

The main bulk of refuse was tipped at the central tip at Stockton Brook which serves the built-up area, there being small village tips to cater for the more scattered portion of the district.

The isolated tips present a continual problem from a maintenance point of view as they suffer considerable mis-use by the haphazard dumping of all types of refuse by individuals. These tips are straightened up and covered over from time to time and regular rodent control treatments are carried out.

FACTORIES ACTS 1937 and 1948

NUMBER OF FACTORIES ON REGISTER :—

Mechanical	...	...	...	...	...	...	...	...	...	...	19
Non-Mechanical	...	...	...	...	...	...	...	...	...	...	—

NUMBER OF INSPECTIONS MADE 31

Only two factories are of any size.

A small number of outworkers are employed, chiefly by the Silk Manufacturers in Leek and are concerned with the finishing of wearing apparel.

HOUSING

Action taken under the Housing Acts during the year

Demolition and Closing Orders:

Houses demolished as a result of formal or informal action under the Housing Acts	2
Parts of Buildings closed	Nil
Closing Orders made under Housing Act, 1957	2

Repairs

Number of unfit or defective houses rendered fit by informal action under the Public Health or Housing Acts	34
Number of houses where defects were remedied after service of formal notices under Public Health Acts:	
(a) by owners	Nil
(b) by local authority	Nil
Number of houses made fit after service of formal notices under the Housing Acts:	
(a) by owners	Nil
(b) by local authority	Nil
Houses reconstructed, enlarged or improved and Demolition Orders revoked under Housing Repairs and Rents Act, 1954	Nil

Unfit houses in temporary use

Houses licensed for temporary occupation under Housing Act, 1957	Nil
--	-----

Purchase of houses by agreement

Houses purchased in Clearance Areas (other than those included in confirmed Clearance Orders or Compulsory Purchase Orders)	Nil
---	-----

New Houses Erected during the Year

(a) By Private Enterprise	194
(b) By Local Authority	
	194

IMPROVEMENT GRANTS

	Discretionary Grants	Standard Grants
Number of Applications received during the year	30	18
Number of Applications in abeyance from previous year	1	1
Number of Improvement Grants made in respect of:—		
(a) Improvements to existing houses	23	17
(b) Conversion of buildings into living accommodation	—	—
Total cost of work involved qualifying for grant	£15,800	—
Total value of Improvement Grants approved	£7,313	£2,050
Number of Improvement Grant Applications refused or withdrawn	5	1
Number of Applications in abeyance	3	1
Number of Improvement works completed during the year...	29	7

Of the 40 grants approved 37 were in respect of owner occupied property and 3 in respect of tenanted property.

RODENT CONTROL

The Public Sewers and Refuse Tips were treated as necessary and the rat population was kept to a minimum.

The Council's Sewage Works were successfully treated on occasions throughout the year and the infestations kept under control.

The Council's free service for domestic premises was increasingly made use of and in appropriate cases bait suitable for mice clearance was issued to householders.

PETROLEUM ACTS

Forty-two licences were issued for the bulk storage of 55,750 gallons of Petroleum spirit.

MEAT AND FOOD INSPECTION

Carcases and offal inspected and condemned in whole or in part

	Cattle	Calves	Sheep & Lambs	Pigs	Horses
Number killed	1,314	1	5,590	479	-
Number inspected	1,314	1	5,590	479	-
All diseases except Tuberculosis and Cysticerci					
Whole carcasses condemned ...	—	—	3	—	—
Carcasses of which some part or organ was condemned ...	110	—	625	5	—
Percentage of the number inspected affected with dis- ease other than tuberculosis and cysticerci ...	8.37	—	11.18	1.04	—
Tuberculosis only:					
Whole carcasses condemned ...	—	—	—	—	—
Carcasses of which some part or organ was condemned ...	—	—	—	3	—
Percentage of the number inspected affected with tuberculosis ...	—	—	—	.62	—
Cysticercosis					
Carcasses of which some part or organ was condemned ...	5	—	—	—	—
Carcasses submitted to treatment by re- frigeration ...	5	—	—	—	—
Generalised and totally condemned	—	—	—	—	—

MEAT AND OFFAL CONDEMNED

Weight of Meat condemned due to:-

(a) Tuberculosis	... . . . .	20 lbs.
(b) Other diseases or conditions	... . . . .	2,482 lbs.
		2,502 lbs.

OTHER FOODS CONDEMNED

8lb. Frozen Liver.

FOOD INSPECTION AND SUPERVISION

MEAT INSPECTION

The Meat Inspection Regulations 1963 which came into operation on 1st October requires that all home-killed meat is inspected before it leaves the slaughterhouse and a Local Authority is empowered to make a charge for each animal inspected. The Council decided that the charges to be made should be the maximum in accordance with the scale laid down in the Regulations. Each carcase is marked with an identifying stamp after it has been passed as fit for human consumption.

A table showing the number of animals inspected at the five sloughterhouses in the Council's area — at which 100% meat inspection has always been carried out — is set out on the previous page.

FOOD SHOPS AND PREPARING PREMISES

Ninety premises are registered under the Act for the sale of Ice Cream.

FOOD POISONING OUTBREAKS

No cases of food poisoning were notified during the year.

H. KELSO WATSON

Medical Officer of Health.

D. K. PEDLEY

Public Health Inspector

RAINFALL — 1963

READINGS TAKEN AT HULME END PUMPING STATION

	Inches
JANUARY	... Not recorded
FEBRUARY	... Not recorded
MARCH	2.35
APRIL	.. 1.52
MAY	.. 1.99
JUNE	... 4.67
JULY	3.42
AUGUST	... 2.69
SEPTEMBER	... 6.48
OCTOBER	... 2.37
NOVEMBER	... 5.99
DECEMBER	.. 0.62

